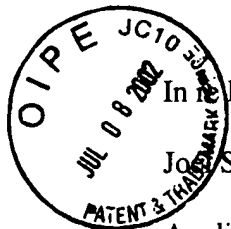


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Joseph S. Douglas, et al.

Application No. 09/828,874

Filed: April 10, 2001

OPTICS ALIGNMENT AND
CALIBRATION SYSTEM

)
)
) Group Art Unit
) 2877
)
) Before the Examiner
) Zandra V. Smith
)
) July 1, 2002
)

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July 1, 2002

(Date of Deposit)

Matthew R. Schantz

Name of Registered Representative

Matthew R. Schantz
Signature

July 1, 2002

Date of Signature

AMENDMENT AFTER FIRST ACTION

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Office Action dated 31 January 2002, please consider the following
providing a two month extension of time, requested herewith. Additionally, please charge any
additional fees that may be due to Account No. 23-3030, but not to include any payment of issue
fees.

AMENDMENTS

In the claims:

Please amend claims 8, 10, and 12 to read as follows:

8. (Amended) A multi-use assay system for use with a removable test strip having a
test pad, the multi-use assay system comprising:
an electronics printed circuit board having an alignment fixturing;
an optics system for alignment with the removable test strip, the optics system
comprising a lens, an emitter and a detector, wherein the emitter and detector are mounted in the

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